

What is claimed is:

1. A package for containing an electronic circuit assembly, the package comprising:

a) a housing having a bottom surface and a plurality of walls extending upwardly from

5 the bottom surface, the walls and the bottom surface defining a cavity in the

housing, the cavity being adapted to hold the electronic circuit assembly;

b) at least one post extending outwardly from one of the walls, the post being integrally

formed with the housing, the post having a first end and a second end, the first end

connected to the wall;

10 c) a threaded annular sleeve portion located at the second end of the post, the

threaded annular sleeve portion adapted to receive a female connector portion;

d) a bore passing through the post and the wall, the bore adapted to receive a

terminal; and

e) a cover located over the cavity and attached to the housing.

15 2. The package according to claim 1, wherein an insulator is located in the bore

surrounding the terminal.

3. The package according to claim 1, wherein the terminal is soldered to the electronic

20 circuit assembly.

4. The package according to claim 1, wherein the electronic circuit assembly is a printed circuit board.

5. The package according to claim 1, wherein the housing and cover are formed from
5 metal.

6. The package according to claim 1, wherein the terminal is a feed through terminal.

7. The package according to claim 1, wherein the housing and cover are connected
10 together by a fastener.

8. A electronic enclosure for containing an electronic circuit assembly comprising:

a) a housing having a bottom surface and a plurality of walls extending upwardly from the bottom surface, the walls having an inner wall surface and an outer wall surface, the inner wall surfaces and the bottom surface defining a cavity in the housing, the

5 cavity being adapted to hold the electronic circuit assembly;

b) a plurality of posts extending perpendicularly from the outer wall surfaces, each post having a first end and a second end, the first end of the post connected to the outer wall surface;

c) a threaded annular sleeve portion surrounding the post and located toward the
10 second end, the threaded annular sleeve portion adapted to receive a female connector portion;

d) a bore extending from the inner wall surface through the wall, the post and terminating at the second end;

e) a feed through terminal located in the bore; and

15 f) a cover located over the cavity and attached to the housing.

9. The package according to claim 8, wherein the feed through terminal has a pin surrounded by an insulator.

20 10. The package according to claim 8, wherein the feed through terminal is soldered to the electronic circuit assembly.

11. The package according to claim 8, wherein the electronic circuit assembly is a printed circuit board.

12. The package according to claim 8, wherein the housing and posts are formed from
5 a single piece of material.

13. The package according to claim 12, wherein the single piece of material is metal.

14. The package according to claim 12, wherein the single piece of material is
10 machined to form the housing and posts.

15. The package according to claim 8, wherein the cover is L-shaped and extends over the cavity and one of the walls.

16. The package according to claim 9, wherein the pin is soldered to the circuit
15 assembly.

17. The package according to claim 8, wherein the circuit assembly is electrically connected to the bottom surface in order to make a ground connection between the
20 housing and the circuit assembly.

18. A method of making a package for containing an electronic circuit assembly, the method comprising:

- a) providing a housing having a bottom surface and a plurality of walls extending upwardly from the bottom surface, the walls and the bottom surface defining a cavity, the housing having a plurality of posts extending from the wall, the post
5 having a threaded sleeve portion and a bore extending through the post;
- b) placing the electronic circuit assembly into the cavity;
- c) inserting a feed through terminal into the bore;
- d) soldering the feed through terminal to the electronic circuit assembly;
- 10 e) placing a cover over the cavity; and
- f) attaching the cover to the housing.